

August-01-12 3:21:51 PM

Item ID: D3500-1

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop ***NS2***

Item Name: Saddle

Start Date: 9/03/12 **Start Qty:** 24.00

24

Cust Item ID:

Required Date: 9/03/12 **Req'd Qty:** 24.00

24

Customer:

Reference:

Run Start *NR1*

Approvals: Process Plan: MLJ Date: 12/08/09

Tooling:

Date:

QC:

Date: _____

SPC (Y/N):

Date:

Stop ***NR2***

[illegible]

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| | | | | | | | | | | | |
|--|------|------|-----|---|-------------------|---|-------------|--------------|--------------|--|--|
| Work Order: _____ Part No. _____ NCR No. _____ | | | | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> | | AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> | | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | | |
| Doc/Data <input type="checkbox"/> | | | | | | | | | | | |
| Equip/Tooling <input type="checkbox"/> | | | | | | | | | | | |
| Operator <input type="checkbox"/> | | | | | | | | | | | |
| Material <input type="checkbox"/> | | | | | | | | | | | |
| Setup <input type="checkbox"/> | | | | | | | | | | | |
| Other <input type="checkbox"/> | | | | | | | | | | | |
| Process <input type="checkbox"/> | | | | | | | | | | | |
| Supplier <input type="checkbox"/> | | | | | | | | | | | |
| Training <input type="checkbox"/> | | | | | | | | | | | |
| Unapproved <input type="checkbox"/> | | | | | | | | | | | |

| FAULT CATEGORY | | | | | | | | | |
|---|---|--|---|---|--|--|--|--|--|
| Landing Gear | | | General | | | | | | |
| <input type="checkbox"/> Bending | <input type="checkbox"/> Bend | <input type="checkbox"/> Grain | <input type="checkbox"/> Ovalized | <input type="checkbox"/> Pressure/Forced | | | | | |
| <input type="checkbox"/> Centre Not Concentric to O/S | <input type="checkbox"/> BOM/Route | <input type="checkbox"/> Hardware | <input type="checkbox"/> Over/Under tolerance | <input type="checkbox"/> Temperature/Cure | | | | | |
| <input type="checkbox"/> Cracks | <input type="checkbox"/> Broken/Damaged | <input type="checkbox"/> Inspection Incomplete | <input type="checkbox"/> Part Incorrect | <input type="checkbox"/> Weld | | | | | |
| <input type="checkbox"/> Crushed/Crimped | <input type="checkbox"/> Burrs | <input type="checkbox"/> Instructions Incomplete/Unclear | <input type="checkbox"/> Part Lost/Missing | <input type="checkbox"/> Wrong Stock Pulled | | | | | |
| <input type="checkbox"/> Cuffs | <input type="checkbox"/> Contamination | <input type="checkbox"/> Maintenance | <input type="checkbox"/> Part Moved | | | | | | |
| <input type="checkbox"/> Heat Treat | <input type="checkbox"/> Countersink | <input type="checkbox"/> Mislabeled | <input type="checkbox"/> Positioned Wrong | | | | | | |
| <input type="checkbox"/> Inspection Strip in Tube | <input type="checkbox"/> Cut Too Short | <input type="checkbox"/> Misread | <input type="checkbox"/> Power Loss/Surge | <input type="checkbox"/> Other | | | | | |
| <input type="checkbox"/> Ripples in Bend | <input type="checkbox"/> Drill Holes | <input type="checkbox"/> Offset | | | | | | | |
| <input type="checkbox"/> Torque Waves in Extrusion | <input type="checkbox"/> Drawing | <input type="checkbox"/> Out of Calibration | | | | | | | |
| <input type="checkbox"/> Turning Sequence | <input type="checkbox"/> Finish | <input type="checkbox"/> Out of Sequence | | | | | | | |
| <input type="checkbox"/> Wave/Twist in Tube | <input type="checkbox"/> Folio | <input type="checkbox"/> Outside Dimensions | | | | | | | |

Work Order ID 88346

88346

Page 2

August-01-12 3:21:51 PM

Item ID: D3500-1 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Saddle
 Start Date: 9/03/12 Start Qty: 24.00 *24* Cust Item ID:
 Required Date: 9/03/12 Req'd Qty: 24.00 *24* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 130 | Chemical Conversion Coat per QSI005 4.1 | 0.00 | | | | | | | |
| *130* | | | | | | 24 | 2 | 24 | 12/09/19. |
| HandFinish | Memo | 0.00 | | | | | | | |
| Hand Finishing | | | | | | | | | |
| 140 | White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum | 0.00 | | | | | | | |
| *140* | | | | | | 24 | X | | mf 12/09/19 |
| Powdercoat | Memo | 0.00 | | | | | | | |
| Powder Coating | START TIME: 1:00 OVEN TEMPERATURE: | | | | | | | | |
| | FINISH TIME: 3:00 | 1:30 | | | | | | | |
| 150 | QC3- Inspect Part Finish | 0.00 | | | | | | | |
| *150* | | | | | | 24 | 0 | 24 | 12-9-19 |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

W122878

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| | | | | | | | | | | | |
|--|------|------|-----|---|----------------------|---|----------------|--------------|--------------|--|--|
| Work Order: _____ Part No. _____ NCR No. _____ | | | | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> | | AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> | | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | | |
| Doc/Data <input type="checkbox"/> | | | | | | | | | | | |
| Equip/Tooling <input type="checkbox"/> | | | | | | | | | | | |
| Operator <input type="checkbox"/> | | | | | | | | | | | |
| Material <input type="checkbox"/> | | | | | | | | | | | |
| Setup <input type="checkbox"/> | | | | | | | | | | | |
| Other <input type="checkbox"/> | | | | | | | | | | | |
| Process <input type="checkbox"/> | | | | | | | | | | | |
| Supplier <input type="checkbox"/> | | | | | | | | | | | |
| Training <input type="checkbox"/> | | | | | | | | | | | |
| Unapproved <input type="checkbox"/> | | | | | | | | | | | |

| FAULT CATEGORY | | | | | | | | | |
|---|---|--|---|---|--|--|--|--|--|
| Landing Gear | | | General | | | | | | |
| <input type="checkbox"/> Bending | <input type="checkbox"/> Bend | <input type="checkbox"/> Grain | <input type="checkbox"/> Ovalized | <input type="checkbox"/> Pressure/Forced | | | | | |
| <input type="checkbox"/> Centre Not Concentric to O/S | <input type="checkbox"/> BOM/Route | <input type="checkbox"/> Hardware | <input type="checkbox"/> Over/Under tolerance | <input type="checkbox"/> Temperature/Cure | | | | | |
| <input type="checkbox"/> Cracks | <input type="checkbox"/> Broken/Damaged | <input type="checkbox"/> Inspection Incomplete | <input type="checkbox"/> Part Incorrect | <input type="checkbox"/> Weld | | | | | |
| <input type="checkbox"/> Crushed/Crimped. | <input type="checkbox"/> Burrs | <input type="checkbox"/> Instructions Incomplete/Unclear | <input type="checkbox"/> Part Lost/Missing | <input type="checkbox"/> Wrong Stock Pulled | | | | | |
| <input type="checkbox"/> Cuffs | <input type="checkbox"/> Contamination | <input type="checkbox"/> Maintenance | <input type="checkbox"/> Part Moved | | | | | | |
| <input type="checkbox"/> Heat Treat | <input type="checkbox"/> Countersink | <input type="checkbox"/> Mislabeled | <input type="checkbox"/> Positioned Wrong | | | | | | |
| <input type="checkbox"/> Inspection Strip in Tube | <input type="checkbox"/> Cut Too Short | <input type="checkbox"/> Misread | <input type="checkbox"/> Power Loss/Surge | <input type="checkbox"/> Other | | | | | |
| <input type="checkbox"/> Ripples in Bend | <input type="checkbox"/> Drill Holes | <input type="checkbox"/> Offset | | | | | | | |
| <input type="checkbox"/> Torque Waves in Extrusion | <input type="checkbox"/> Drawing | <input type="checkbox"/> Out of Calibration | | | | | | | |
| <input type="checkbox"/> Turning Sequence | <input type="checkbox"/> Finish | <input type="checkbox"/> Out of Sequence | | | | | | | |
| <input type="checkbox"/> Wave/Twist in Tube | <input type="checkbox"/> Folio | <input type="checkbox"/> Outside Dimensions | | | | | | | |

Work Order ID 88346

88346

Page 3

August-01-12 3:21:51 PM

Item ID: D3500-1 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Saddle
 Start Date: 9/03/12 Start Qty: 24.00 *24* Cust Item ID:
 Required Date: 9/03/12 Req'd Qty: 24.00 *24* Customer:
 Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 160 | Identify as per dwg & Stock Location: 428A | 0.00 | | | | | | | |
| *160* | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | | | | | | | | | |
| 170 | QC21- Final Inspection - Work Order Release | 0.00 | | | | | | | |
| *170* | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

12/9/20
 ME
 12-09-20

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| | | | | | | | | | | | | | | | | | | |
|--|---|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|--|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Doc/Data <input type="checkbox"/> | | | | | | | | | |
| Equip/Tooling <input type="checkbox"/> | | | | | | | | | |
| Operator <input type="checkbox"/> | | | | | | | | | |
| Material <input type="checkbox"/> | | | | | | | | | |
| Setup <input type="checkbox"/> | | | | | | | | | |
| Other <input type="checkbox"/> | | | | | | | | | |
| Process <input type="checkbox"/> | | | | | | | | | |
| Supplier <input type="checkbox"/> | | | | | | | | | |
| Training <input type="checkbox"/> | | | | | | | | | |
| Unapproved <input type="checkbox"/> | | | | | | | | | |

FAULT CATEGORY

| | | |
|--|---|---|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio | <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions |
| | | <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge |
| | | <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |

Picklist Print

August-01-12 3:21:50 PM

Page 1

Work Order ID: 88346

Parent Item: D3500-1

Parent Item Name: Saddle

Start Date: 9/03/12

Required Date: 9/03/12

Start Qty: 24.00

Required Qty: 24.00

Comments: IPP Rev:A New Issue 06-06-15 JLM

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| D6102-013 Saddle Billet | | Manufactured | No | | | 100 | Each | 28.0000 | 1 | 24 | | | |

Location

Loc Qty

Loc Code

MAT043

8

60713

8

MAT046

20

85430

20

89252

24

FK 12/09/16

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------------------|--|---|---|----------------------|--|----------------|--------------|---|--|--|------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | | | | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> | | AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:25%;">Skid-tube <input type="checkbox"/></td> <td style="width:25%;">Crosstube <input type="checkbox"/></td> <td style="width:25%;">Water Jet <input type="checkbox"/></td> <td style="width:25%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | | | | | | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | | | | | | | | | | | | | | | | | | |
| Doc/Data <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Equip/Tooling <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Operator <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Material <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Setup <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Process <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Training <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unapproved <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | | | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio | | | <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions | | | <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other | | | | | | | | | | | | | | | | | | |

| | | | | | |
|------------------------------|--|--|--|-----------------------------|--|
| DART AEROSPACE LTD | | | | Work Order: 88346 | |
| Description: Saddle | | | | Part Number: D3500-1 | |
| Inspection Dwg: D3500 | | | | Rev: C | |
| | | | | Page 1 of 1 | |

| | | | | Recorded Actual Dimensions | | | | | |
|---|--------|--------|----------------|-----------------------------------|--------|-------|--------|----|------|
| Dim | Min | Max | Go/No Go Gauge | 1 | 2 | 3 | 4 | By | Date |
| A | 0.483 | 0.490 | | .485 | .485 | .485 | .485 | | |
| B | 1.175 | 1.185 | | 1.180 | 1.180 | 1.180 | 1.180 | | |
| C | 3.145 | 3.155 | | 3.150 | 3.150 | 3.150 | 3.150 | | |
| D | 1.175 | 1.185 | | 1.180 | 1.180 | 1.180 | 1.180 | | |
| E | 0.365 | 0.385 | | .377 | .377 | .377 | .377 | | |
| F | 0.490 | 0.510 | | .498 | .498 | .499 | .499 | | |
| H | | | | | | | | | |
| (Note: Dimension I is 0.015" over flange) | | | | | | | | | |
| I | R1.575 | R1.595 | | 1.5885 | 1.5885 | 1.590 | 1.5885 | | |
| J | 0.240 | 0.260 | | .247 | .247 | .248 | .248 | | |
| K | 0.490 | 0.510 | | .500 | .500 | .500 | .500 | | |
| L | 3.590 | 3.650 | | 3.620 | 3.620 | 3.620 | 3.620 | | |
| M | 0.315 | 0.322 | | .316 | .316 | .316 | .316 | | |
| N | 0.256 | 0.262 | | .258 | .258 | .258 | .258 | | |
| O | 6.500 | 6.520 | | 6.510 | 6.510 | 6.510 | 6.510 | | |
| P | 5.990 | 6.010 | | 6.000 | 6.000 | 6.000 | 6.000 | | |
| Q | 2.820 | 2.830 | | 2.825 | 2.825 | 2.825 | 2.825 | | |
| R | 2.495 | 2.505 | | 2.500 | 2.500 | 2.500 | 2.500 | | |
| S | 2.245 | 2.255 | | 2.250 | 2.250 | 2.250 | 2.250 | | |
| T | 1.120 | 1.130 | | 1.125 | 1.125 | 1.125 | 1.125 | | |
| U | 0.540 | 0.560 | | .550 | .550 | .550 | .550 | | |
| V | 0.793 | 0.803 | | .798 | .798 | .798 | .798 | | |
| W | R.240 | R.260 | | .250 | .250 | .250 | .250 | | |
| X | 0.040 | 0.060 | | .050 | .050 | .050 | .050 | | |
| Y | 0.100 | 0.120 | | .105 | .105 | .105 | .105 | | |
| AA | R1.125 | R1.145 | | 1.1345 | 1.134 | 1.135 | 1.134 | | |
| AB | R.490 | R.510 | | .500 | .500 | .500 | .500 | | |
| AC | 0.615 | 0.635 | | .625 | .625 | .625 | .625 | | |
| AD | 0.240 | 0.260 | | .252 | .251 | .252 | .251 | | |
| AE | 1.810 | 1.830 | | 1.819 | 1.819 | 1.819 | 1.819 | | |
| AF | 0.240 | 0.260 | | .250 | .250 | .251 | .249 | | |
| AG | 0.140 | 0.160 | | .149 | .148 | .149 | .147 | | |
| AH | 0.140 | 0.160 | | .157 | .158 | .158 | .157 | | |
| AI | 0.140 | 0.160 | | .157 | .157 | .157 | .157 | | |
| Accept/Reject | | | | | | | | | |

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| Measured by: | FK |
| Date: | 12/09/17 |

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| Audited by: | A.A. |
| Date: | 12/09/19 |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|-----------------------|------------|----------|
| A | 06.09.26 | New Issue | KJ/EC | |
| B | 08.10.07 | Dimension H removed | KJ/DD | |
| C | 08.11.28 | Dimension 'M' revised | KJ/EC | |
| D | 11.01.17 | Note added to Dim I | KJ | |

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|------------------------------|---------------|---------------------|---------|
| DART AEROSPACE LTD | | Work Order: | 88346 |
| Description: Saddle | | Part Number: | D3500-1 |
| Inspection Dwg: D3500 | Rev: C | Page 1 of 1 | |

| | | | | Recorded Actual Dimensions | | | | | |
|---|--------|--------|----------------|----------------------------|-------|--------|--------|----|------|
| Dim | Min | Max | Go/No Go Gauge | 5 | 6 | 7 | 8 | By | Date |
| A | 0.483 | 0.490 | | .485 | .485 | .485 | .485 | | |
| B | 1.175 | 1.185 | | 1.180 | 1.180 | 1.180 | 1.180 | | |
| C | 3.145 | 3.155 | | 3.150 | 3.150 | 3.150 | 3.150 | | |
| D | 1.175 | 1.185 | | 1.180 | 1.180 | 1.180 | 1.180 | | |
| E | 0.365 | 0.385 | | .377 | .377 | .377 | .377 | | |
| F | 0.490 | 0.510 | | .498 | .500 | .498 | .500 | | |
| H | | | | | | | | | |
| (Note: Dimension I is 0.015" over flange) | | | | | | | | | |
| I | R1.575 | R1.595 | | 1.591 | 1.591 | 1.5885 | 1.590 | | |
| J | 0.240 | 0.260 | | .247 | .248 | .248 | .248 | | |
| K | 0.490 | 0.510 | | .500 | .500 | .500 | .500 | | |
| L | 3.590 | 3.650 | | 3.620 | 3.620 | 3.620 | 3.620 | | |
| M | 0.315 | 0.322 | | .316 | .316 | .316 | .316 | | |
| N | 0.256 | 0.262 | | .258 | .258 | .258 | .258 | | |
| O | 6.500 | 6.520 | | 6.509 | 6.510 | 6.509 | 6.509 | | |
| P | 5.990 | 6.010 | | 6.000 | 6.000 | 6.000 | 6.000 | | |
| Q | 2.820 | 2.830 | | 2.825 | 2.825 | 2.825 | 2.825 | | |
| R | 2.495 | 2.505 | | 2.500 | 2.500 | 2.500 | 2.500 | | |
| S | 2.245 | 2.255 | | 2.250 | 2.250 | 2.250 | 2.250 | | |
| T | 1.120 | 1.130 | | 1.125 | 1.125 | 1.125 | 1.125 | | |
| U | 0.540 | 0.560 | | .550 | .550 | .550 | .550 | | |
| V | 0.793 | 0.803 | | .798 | .798 | .798 | .798 | | |
| W | R.240 | R.260 | | .250 | .250 | .250 | .250 | | |
| X | 0.040 | 0.060 | | .050 | .050 | .050 | .050 | | |
| Y | 0.100 | 0.120 | | .105 | .105 | .105 | .105 | | |
| AA | R1.125 | R1.145 | | 1.136 | 1.136 | 1.134 | 1.1355 | | |
| AB | R.490 | R.510 | | .500 | .500 | .500 | .500 | | |
| AC | 0.615 | 0.635 | | .625 | .625 | .625 | .625 | | |
| AD | 0.240 | 0.260 | | .252 | .251 | .250 | .251 | | |
| AE | 1.810 | 1.830 | | 1.820 | 1.819 | 1.820 | 1.819 | | |
| AF | 0.240 | 0.260 | | .251 | .251 | .250 | .250 | | |
| AG | 0.140 | 0.160 | | .150 | .149 | .147 | .149 | | |
| AH | 0.140 | 0.160 | | .158 | .158 | .158 | .158 | | |
| AI | 0.140 | 0.160 | | .157 | .158 | .158 | .158 | | |
| Accept/Reject | | | | | | | | | |

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| Measured by: <u>FK</u> |
| Date: <u>12/09/17</u> |

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| Audited by: <u>A.A</u> |
| Date: <u>12/09/19</u> |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|-----------------------|------------|----------|
| A | 06.09.26 | New Issue | KJ/EC | |
| B | 08.10.07 | Dimension H removed | KJ/DD | |
| C | 08.11.28 | Dimension 'M' revised | KJ/EC | |
| D | 11.01.17 | Note added to Dim I | KJ | |

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|------------------------------|--|--|--|----------------------|--|
| DART AEROSPACE LTD | | | | Work Order: 88346 | |
| Description: Saddle | | | | Part Number: D3500-1 | |
| Inspection Dwg: D3500 Rev: C | | | | Page 1 of 1 | |

| | | | | Recorded Actual Dimensions | | | | | |
|---|--------|--------|----------------|----------------------------|--------|--------|-------|----|------|
| Dim | Min | Max | Go/No Go Gauge | 9 | 10 | 11 | 12 | By | Date |
| A | 0.483 | 0.490 | | .485 | .485 | .485 | .485 | | |
| B | 1.175 | 1.185 | | 1.180 | 1.180 | 1.180 | 1.180 | | |
| C | 3.145 | 3.155 | | 3.150 | 3.150 | 3.150 | 3.150 | | |
| D | 1.175 | 1.185 | | 1.180 | 1.180 | 1.180 | 1.180 | | |
| E | 0.365 | 0.385 | | .377 | .377 | .377 | .377 | | |
| F | 0.490 | 0.510 | | .498 | .500 | .500 | .498 | | |
| H | | | | | | | | | |
| (Note: Dimension I is 0.015" over flange) | | | | | | | | | |
| I | R1.575 | R1.595 | | 1.588 | 1.590 | 1.590 | 1.590 | | |
| J | 0.240 | 0.260 | | .250 | .249 | .250 | .250 | | |
| K | 0.490 | 0.510 | | .500 | .500 | .500 | .500 | | |
| L | 3.590 | 3.650 | | 3.620 | 3.620 | 3.620 | 3.620 | | |
| M | 0.315 | 0.322 | | .316 | .316 | .316 | .316 | | |
| N | 0.256 | 0.262 | | .258 | .258 | .258 | .258 | | |
| O | 6.500 | 6.520 | | 6.509 | 6.509 | 6.509 | 6.509 | | |
| P | 5.990 | 6.010 | | 6.000 | 6.000 | 6.000 | 6.000 | | |
| Q | 2.820 | 2.830 | | 2.825 | 2.825 | 2.825 | 2.825 | | |
| R | 2.495 | 2.505 | | 2.500 | 2.500 | 2.500 | 2.500 | | |
| S | 2.245 | 2.255 | | 2.250 | 2.250 | 2.250 | 2.250 | | |
| T | 1.120 | 1.130 | | 1.125 | 1.125 | 1.125 | 1.125 | | |
| U | 0.540 | 0.560 | | .550 | .550 | .550 | .550 | | |
| V | .793 | 0.803 | | .798 | .798 | .798 | .798 | | |
| W | R.240 | R.260 | | .250 | .250 | .250 | .250 | | |
| X | 0.040 | 0.060 | | .050 | .050 | .050 | .050 | | |
| Y | 0.100 | 0.120 | | .105 | .105 | .105 | .105 | | |
| AA | R1.125 | R1.145 | | 1.134 | 1.1355 | 1.1355 | 1.135 | | |
| AB | R.490 | R.510 | | .500 | .500 | .500 | .500 | | |
| AC | 0.615 | 0.635 | | .625 | .625 | .625 | .625 | | |
| AD | 0.240 | 0.260 | | .251 | .251 | .252 | .253 | | |
| AE | 1.810 | 1.830 | | 1.818 | 1.819 | 1.820 | 1.819 | | |
| AF | 0.240 | 0.260 | | .250 | .250 | .250 | .250 | | |
| AG | 0.140 | 0.160 | | .147 | .149 | .149 | .148 | | |
| AH | 0.140 | 0.160 | | .157 | .158 | .157 | .157 | | |
| AI | 0.140 | 0.160 | | .157 | .156 | .157 | .157 | | |
| Accept/Reject | | | | | | | | | |

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| Measured by: FK | |
| Date: 12/09/17 | |

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|-----------------|--|
| Audited by: H.A | |
| Date: 12/09/19 | |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|-----------------------|------------|----------|
| A | 06.09.26 | New Issue | KJ/EC | |
| B | 08.10.07 | Dimension H removed | KJ/DD | |
| C | 08.11.28 | Dimension 'M' revised | KJ/EC | |
| D | 11.01.17 | Note added to Dim I | KJ | |

| | | | |
|------------------------------|---------------|---------------------|---------|
| DART AEROSPACE LTD | | Work Order: | 88346 |
| Description: Saddle | | Part Number: | D3500-1 |
| Inspection Dwg: D3500 | Rev: C | Page 1 of 1 | |

| | | | | Recorded Actual Dimensions | | | | | |
|---|--------|--------|----------------|----------------------------|-------|-------|-------|----|------|
| Dim | Min | Max | Go/No Go Gauge | 13 | 14 | 15 | 16 | By | Date |
| A | 0.483 | 0.490 | | .485 | .485 | .485 | .485 | | |
| B | 1.175 | 1.185 | | 1.180 | 1.180 | 1.180 | 1.180 | | |
| C | 3.145 | 3.155 | | 3.150 | 3.150 | 3.150 | 3.150 | | |
| D | 1.175 | 1.185 | | 1.180 | 1.180 | 1.180 | 1.180 | | |
| E | 0.365 | 0.385 | | .374 | .377 | .377 | .377 | | |
| F | 0.490 | 0.510 | | .500 | .498 | .501 | .498 | | |
| H | | | | | 1.588 | 1.580 | | | |
| (Note: Dimension I is 0.015" over flange) | | | | | | | | | |
| I | R1.575 | R1.595 | | 1.590 | 1.575 | 1.575 | 1.589 | | |
| J | 0.240 | 0.260 | | .249 | .249 | .248 | .245 | | |
| K | 0.490 | 0.510 | | .500 | .500 | .500 | .500 | | |
| L | 3.590 | 3.650 | | 3.620 | 3.620 | 3.620 | 3.620 | | |
| M | 0.315 | 0.322 | | .316 | .316 | .316 | .316 | | |
| N | 0.256 | 0.262 | | .258 | .258 | .258 | .258 | | |
| O | 6.500 | 6.520 | | 6.509 | 6.510 | 6.510 | 6.510 | | |
| P | 5.990 | 6.010 | | 6.000 | 6.000 | 6.000 | 6.000 | | |
| Q | 2.820 | 2.830 | | 2.825 | 2.825 | 2.825 | 2.825 | | |
| R | 2.495 | 2.505 | | 2.500 | 2.500 | 2.500 | 2.500 | | |
| S | 2.245 | 2.255 | | 2.250 | 2.250 | 2.250 | 2.250 | | |
| T | 1.120 | 1.130 | | 1.125 | 1.125 | 1.125 | 1.125 | | |
| U | 0.540 | 0.560 | | .550 | .548 | .547 | .541 | | |
| V | 0.793 | 0.803 | | .798 | .798 | .798 | .798 | | |
| W | R.240 | R.260 | | .250 | .250 | .250 | .250 | | |
| X | 0.040 | 0.060 | | .050 | .050 | .050 | .050 | | |
| Y | 0.100 | 0.120 | | .105 | .105 | .105 | .105 | | |
| AA | R1.125 | R1.145 | | 1.135 | 1.136 | 1.136 | 1.136 | | |
| AB | R.490 | R.510 | | .500 | .500 | .500 | .500 | | |
| AC | 0.615 | 0.635 | | .625 | .625 | .625 | .625 | | |
| AD | 0.240 | 0.260 | | .251 | .251 | .253 | .253 | | |
| AE | 1.810 | 1.830 | | 1.820 | 1.819 | 1.821 | | | |
| AF | 0.240 | 0.260 | | .250 | .249 | .249 | .249 | | |
| AG | 0.140 | 0.160 | | .148 | .148 | .148 | .149 | | |
| AH | 0.140 | 0.160 | | .159 | .158 | .158 | .158 | | |
| AI | 0.140 | 0.160 | | .157 | .158 | .156 | .158 | | |
| Accept/Reject | | | | | | | | | |

Measured by: FR
Date: 12/09/17 / R. 9.18

Audited by: B.A
Date: 12/09/17

| Rev | Date | Change | Revised by | Approved |
|-----|----------|-----------------------|------------|----------|
| A | 06.09.26 | New Issue | KJ/EC | |
| B | 08.10.07 | Dimension H removed | KJ/DD | |
| C | 08.11.28 | Dimension 'M' revised | KJ/EC | |
| D | 11.01.17 | Note added to Dim I | KJ | |

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|------------------------------|---------------|---------------------|---------|
| DART AEROSPACE LTD | | Work Order: | 88346 |
| Description: Saddle | | Part Number: | D3500-1 |
| Inspection Dwg: D3500 | Rev: C | Page 1 of 1 | |

| | | | | Recorded Actual Dimensions | | | | | |
|---|--------|--------|----------------|----------------------------|-------|-------|-------|----|------|
| Dim | Min | Max | Go/No Go Gauge | 17 | 18 | 19 | 20 | By | Date |
| A | 0.483 | 0.490 | | .485 | .485 | .485 | .485 | | |
| B | 1.175 | 1.185 | | 1.180 | 1.180 | 1.180 | 1.180 | | |
| C | 3.145 | 3.155 | | 3.150 | 3.150 | 3.150 | 3.150 | | |
| D | 1.175 | 1.185 | | 1.180 | 1.180 | 1.180 | 1.180 | | |
| E | 0.365 | 0.385 | | .377 | .377 | .377 | .377 | | |
| F | 0.490 | 0.510 | | .498 | .498 | .498 | .498 | | |
| H | | | | | | | | | |
| (Note: Dimension I is 0.015" over flange) | | | | | | | | | |
| I | R1.575 | R1.595 | | 1.591 | 1.590 | 1.590 | 1.590 | | |
| J | 0.240 | 0.260 | | .245 | .245 | .245 | .246 | | |
| K | 0.490 | 0.510 | | .500 | .500 | .500 | .500 | | |
| L | 3.590 | 3.650 | | 3.620 | 3.620 | 3.620 | 3.620 | | |
| M | 0.315 | 0.322 | | .316 | .316 | .316 | .316 | | |
| N | 0.256 | 0.262 | | .258 | .258 | .258 | .258 | | |
| O | 6.500 | 6.520 | | 6.510 | 6.510 | 6.510 | 6.510 | | |
| P | 5.990 | 6.010 | | 6.000 | 6.000 | 6.000 | 6.000 | | |
| Q | 2.820 | 2.830 | | 2.825 | 2.825 | 2.825 | 2.825 | | |
| R | 2.495 | 2.505 | | 2.500 | 2.500 | 2.500 | 2.500 | | |
| S | 2.245 | 2.255 | | 2.250 | 2.250 | 2.250 | 2.250 | | |
| T | 1.120 | 1.130 | | 1.125 | 1.125 | 1.125 | 1.125 | | |
| U | 0.540 | 0.560 | | .546 | .543 | .543 | .543 | | |
| V | 0.793 | 0.803 | | .798 | .798 | .798 | .798 | | |
| W | R.240 | R.260 | | .250 | .250 | .250 | .250 | | |
| X | 0.040 | 0.060 | | .050 | .050 | .050 | .050 | | |
| Y | 0.100 | 0.120 | | .105 | .105 | .105 | .105 | | |
| AA | R1.125 | R1.145 | | 1.136 | 1.136 | 1.136 | 1.136 | | |
| AB | R.490 | R.510 | | .500 | .500 | .500 | .500 | | |
| AC | 0.615 | 0.635 | | .625 | .625 | .625 | .625 | | |
| AD | 0.240 | 0.260 | | .253 | .254 | .250 | .253 | | |
| AE | 1.810 | 1.830 | | 1.821 | 1.821 | 1.821 | 1.821 | | |
| AF | 0.240 | 0.260 | | .250 | .249 | .249 | .250 | | |
| AG | 0.140 | 0.160 | | .144 | .147 | .148 | .148 | | |
| AH | 0.140 | 0.160 | | .152 | .158 | .157 | .158 | | |
| AI | 0.140 | 0.160 | | .156 | .157 | .157 | .157 | | |
| Accept/Reject | | | | | | | | | |

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| Measured by: | DP |
| Date: | 12-9-18 |

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|-------------|----------|
| Audited by: | B.A |
| Date: | 12/09/19 |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|-----------------------|------------|----------|
| A | 06.09.26 | New Issue | KJ/EC | |
| B | 08.10.07 | Dimension H removed | KJ/DD | |
| C | 08.11.28 | Dimension 'M' revised | KJ/EC | |
| D | 11.01.17 | Note added to Dim I | KJ | |

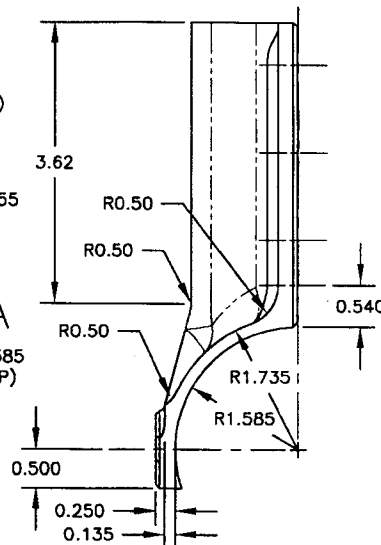
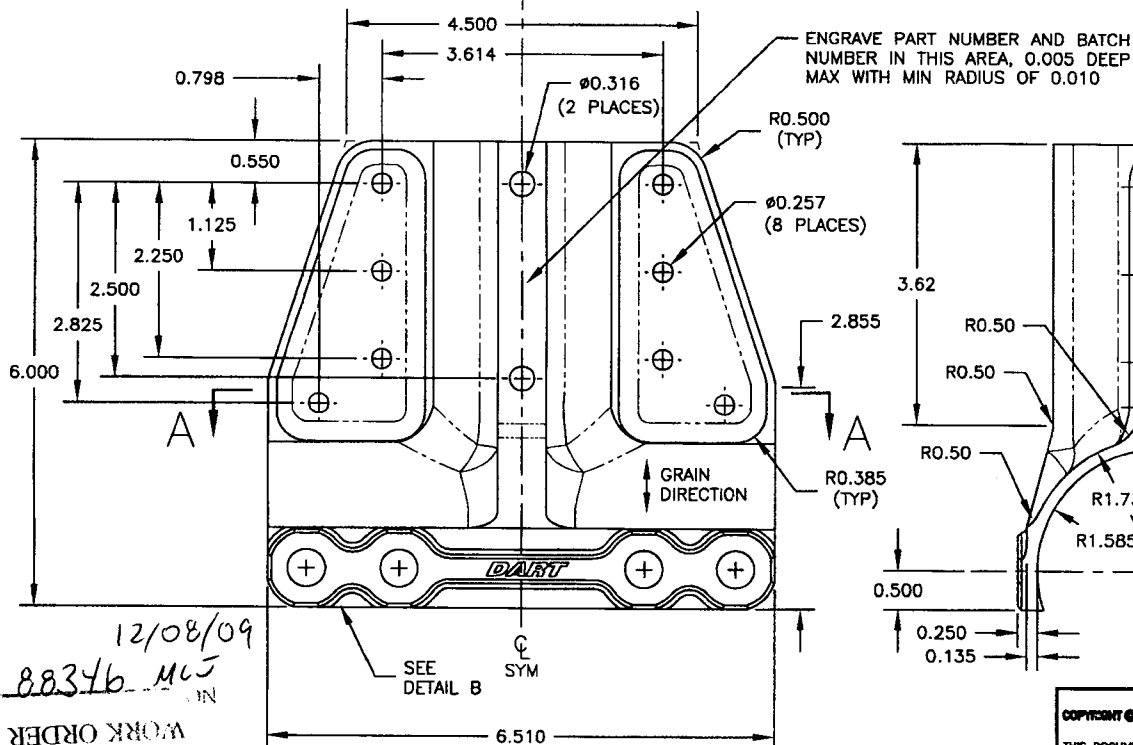
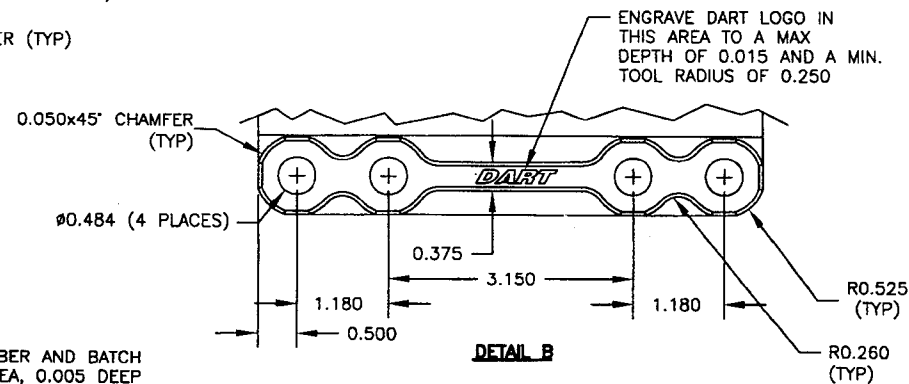
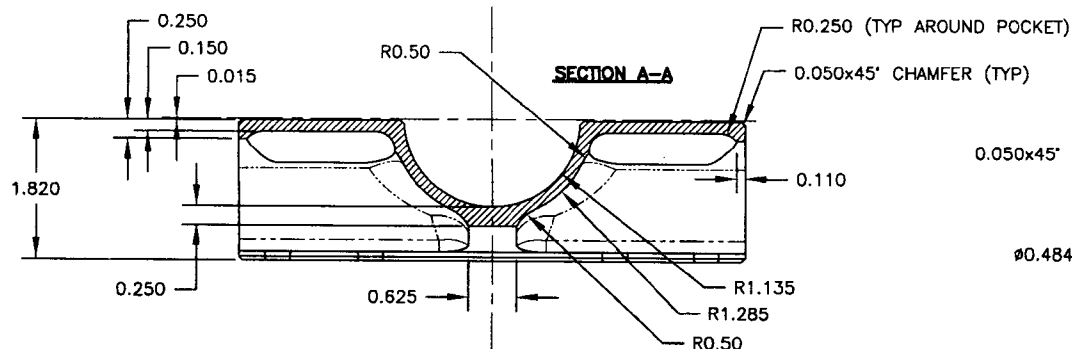
| | | | |
|------------------------------|---------------|---------------------|---------|
| DART AEROSPACE LTD | | Work Order: | 88346 |
| Description: Saddle | | Part Number: | D3500-1 |
| Inspection Dwg: D3500 | Rev: C | Page 1 of 1 | |

| | | | | Recorded Actual Dimensions | | | | | |
|---|--------|--------|----------------|----------------------------|-------|-------|-------|----|------|
| Dim | Min | Max | Go/No Go Gauge | 21 | 22 | 23 | 24 | By | Date |
| A | 0.483 | 0.490 | | .485 | .485 | .485 | .485 | | |
| B | 1.175 | 1.185 | | 1.180 | 1.180 | 1.180 | 1.180 | | |
| C | 3.145 | 3.155 | | 3.150 | 3.150 | 3.150 | 3.150 | | |
| D | 1.175 | 1.185 | | 1.180 | 1.180 | 1.180 | 1.180 | | |
| E | 0.365 | 0.385 | | .377 | .377 | .377 | .377 | | |
| F | 0.490 | 0.510 | | .498 | .498 | .498 | .498 | | |
| H | | | | | | | | | |
| (Note: Dimension I is 0.015" over flange) | | | | | | | | | |
| I | R1.575 | R1.595 | | 1.587 | 1.588 | 1.587 | 1.587 | | |
| J | 0.240 | 0.260 | | .246 | .246 | .246 | .246 | | |
| K | 0.490 | 0.510 | | .500 | .500 | .500 | .500 | | |
| L | 3.590 | 3.650 | 3.620 | 3.620 | 3.620 | 3.620 | 3.620 | | |
| M | 0.315 | 0.322 | | .316 | .316 | .316 | .316 | | |
| N | 0.256 | 0.262 | | .258 | .258 | .258 | .258 | | |
| O | 6.500 | 6.520 | | 6.510 | 6.510 | 6.510 | 6.510 | | |
| P | 5.990 | 6.010 | | 6.000 | 6.000 | 6.000 | 6.000 | | |
| Q | 2.820 | 2.830 | | 2.825 | 2.825 | 2.825 | 2.825 | | |
| R | 2.495 | 2.505 | | 2.500 | 2.500 | 2.500 | 2.500 | | |
| S | 2.245 | 2.255 | | 2.250 | 2.250 | 2.250 | 2.250 | | |
| T | 1.120 | 1.130 | | 1.125 | 1.125 | 1.125 | 1.125 | | |
| U | 0.540 | 0.560 | | .546 | .546 | .546 | .546 | | |
| V | 0.793 | 0.803 | | .798 | .798 | .798 | .798 | | |
| W | R.240 | R.260 | | .250 | .250 | .250 | .250 | | |
| X | 0.040 | 0.060 | | .050 | .050 | .050 | .050 | | |
| Y | 0.100 | 0.120 | | .105 | .105 | .105 | .105 | | |
| AA | R1.125 | R1.145 | | 1.135 | 1.135 | 1.135 | 1.135 | | |
| AB | R.490 | R.510 | | .500 | .500 | .500 | .500 | | |
| AC | 0.615 | 0.635 | | .625 | .625 | .625 | .625 | | |
| AD | 0.240 | 0.260 | | .252 | .253 | .253 | .253 | | |
| AE | 1.810 | 1.830 | | 1.820 | 1.821 | 1.821 | 1.821 | | |
| AF | 0.240 | 0.260 | | .250 | .250 | .250 | .250 | | |
| AG | 0.140 | 0.160 | | .148 | .148 | .148 | .148 | | |
| AH | 0.140 | 0.160 | | .157 | .157 | .157 | .157 | | |
| AI | 0.140 | 0.160 | | .157 | .157 | .157 | .157 | | |
| Accept/Reject | | | | | | | | | |

| | |
|--------------|--------------------|
| Measured by: | <i>[Signature]</i> |
| Date: | 12.9.18 |

| | |
|-------------|----------|
| Audited by: | M.A |
| Date: | 12/09/19 |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|-----------------------|------------|--------------------|
| A | 06.09.26 | New Issue | KJ/EC | |
| B | 08.10.07 | Dimension H removed | KJ/DD | |
| C | 08.11.28 | Dimension 'M' revised | KJ/EC | |
| D | 11.01.17 | Note added to Dim I | KJ | <i>[Signature]</i> |



D3500-1 SADDLE

- 1) MATERIAL: 6061-T6/T651 (QQ-A-200/8 OR QQ-A-250/11) (MAKE FROM D6102-013 SADDLE BILLET, 6061)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1, POWDER COAT GLOSS WHITE (REF 4.3.5.1) PER DART QSI 005 4.3
- 3) BREAK ALL SHARP EDGES 0.010 TO 0.020
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

RELEASED

06.08.15

| | | |
|---------|----------|--|
| C | 06.06.30 | MAT'L NOW 6061-T6/T651 |
| B | 06.05.29 | CHANGE DIMS; MAT'L NOW 7075-T7351 |
| A | 06.04.18 | NEW ISSUE |
| DESIGN | PH | DART DART AEROSPACE LTD. MISSISSAUGA, ONTARIO, CANADA |
| CHECKED | PH | DRAWING NO. D3500 |
| DATE | 06.06.30 | TITLE SADDLE |

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REV. C

SHEET 1 OF 1

SCALE

2:3

12/08/09
88346-115
WORK ORDER
WITHOUT NOTICE
SUBJECT TO AMENDMENT
UNCONTROLLED COPY
ENGINEERING
REVISION
SHEET